

ABBREVIATIONS

A/E	ARCHITECT / ENGINEER	C	CENTIGRADE (CELSIUS)
AAHX	AIR TO AIR HEAT EXCHANGER	CAV	CONSTANT AIR VOLUME
AAV	AUTOMATIC AIR VENT	CC	COOLING COIL
AB	AIR BLENDER	CCD	COOLING COIL CONDENSATE DRAIN
ACC	AIR COOLED CONDENSER	CD	CEILING DIFFUSER
ACCH	AIR COOLED CHILLER	CD-1	CONSTRUCTION DOCUMENTS (SUBMISSION1)
ACCU	AIR COOLED CONDENSING UNIT	CD-2	CONSTRUCTION DOCUMENTS (SUBMISSION2)
ACD	AUTOMATIC CONTROL DAMPER, MODULATING	CENT	CENTRIFICAL
ACD-TP	AUTOMATIC CONTROL DAMPER, TWO POSITION	CFH	CUBIC FEET PER HOUR
ACU	AIR CONDITIONING UNIT	CFM	CUBIC FEET PER MINUTE
AD	ACCESS DOOR	CFT	CUBIC FEET
AF	AFTER FILTER	CFP	CHEMICAL FEED PUMP
AFCV	AIR FLOW CONTROL VALVE	CG	CEILING GRILLE
AFF	ABOVE FINISHED FLOOR	CH	CHILLER
AFMS	AIR FLOW MEASURING STATION	CHP	CHILLED WATER PUMP
AFW	AIR FOIL WHEEL (FAN)	CHW	CHILLER WATER
AHU	AIR-HANDLING UNIT	CHR	CHILLED WATER RETURN
AMP	AMPERE	CHS	CHILLED WATER SUPPLY
AP	ACCESS PANEL	CI	CAST IRON
APD	AIR PRESSURE DROP	CM	CARBON MONOXIDE
AQST	AQUASTAT	CM	CUBIC METER
ARI	AIR CONDITIONING AND REFRIGERATION INSTITUTE	CM/S	CUBIC METER PER SECOND
AS	AIR SEPARATOR	CO	CLEAN OUT
ASHRAE	AMERICAN SOCIETY OF HEATING REFRIGERATION AIR CONDITIONING ENGINEERS	CO2	CARBON DIOXIDE
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	COMP	COMPRESSOR UNIT
AW	AIR WASHER	COP	COEFFICIENT OF PERFORMANCE
AXF	AXIAL FLOW	CP	CONDENSATE PUMP
		CR	CEILING REGISTER
		CS	CONDENSATE STORAGE TANK
		CSG	CLEAN STEAM GENERATOR
		CT	COOLING TOWER
		CU	CONDENSING UNIT
		CUH	CABINET UNIT HEATER
		CV	CONSTANT VOLUME
B	BOILER	CW	COLD WATER (POTABLE)
BD	BUTTERFLY DAMPER	CWCC	CHILLED WATER COOLING COIL
BDD	BACKDRAFT DAMPER	CWP	CONDENSER WATER PUMP
BDR	BASE BOARD RADIATOR	CWR	CONDENSER WATER RETURN (TO COOLING TOWER)
BFP	BACKFLOW PREVENTER		
BFT	BOILER PLANT FIRE TUBE	CWS	CONDENSER WATER SUPPLY (FROM COOLING TOWER)
BG	BOTTOM GRILLE		
BHP	BRAKE HORSEPOWER	D	DAMPER - AUTOMATIC
BHW	HOT WATER HEATING BOILER	Db	DRY-BULB TEMPERATURE
BHX	BOILER BLOWDOWN HEAT EXCHANGER	DB	DECIBELS
BIW	BACKWARD INCLINED WHEEL (FAN)	DCW	DOMESTIC COLD WATER
BMT	BONE MARROW TRANSPLANT	DD-1	DESIGN DEVELOPMENT (SUBMISSION 1)
BR	BOTTOM REGISTER	DD-2	DESIGN DEVELOPMENT (SUBMISSION 2)
BSC	BIOLOGICAL SAFETY CABINETS	DDC	DIRECT DIGITAL CONTROLS
BT	BLOWOFF TANK	DEG	DEGREE
BTC	BLOWOFF TANK CONTROL VALVE	DF	DIFFUSER
BTU	BRITISH THERMAL UNIT	DHW	DOMESTIC HOT WATER
BTUH	BRITISH THERMAL UNIT PER HOUR	DHWR	DOMESTIC HOT WATER RETURN
BWT	BOILER PLANT WATER TUBE	DIA	DIAMETER
		DIW	DEIONIZED WATER
		DP	DEW POINT TEMPERATURE
		DP	DIFFUSER PLATE
		DPA	DIFFERENTIAL PRESSURE ASSEMBLY
		DPS	DIFFERENTIAL PRESSURE SENSOR
		DX	DIRECT EXPANSION
		DXCC	DIRECT EXPANSION COOLING COIL



Department of  
Veterans Affairs

DETAIL TITLE: ABBREVIATIONS

SCALE :NONE

DATE ISSUED: 11/01/2017

CAD DETAIL NO.: SD230511-03.DWG